CLAIMS

Having thus described our invention, what we claim as new and desire to secure by Letters Patent is as follows:

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1. A filter foruse in a recirculating tank, comprising:

aggregate material; and

a mattress like woven material encapsulating the aggregate material, a weave of the mattress-like woven material being smaller than the aggregate material thereby preventing migration of the aggregate material.

- 2. The filter of claim 1, wherein the aggregate material is synthetic particles.
- 3. The filter of claim 2, wherein the synthetic particles are propylene or polychloride.
- 4. The filter of claim 2, wherein the synthetic particles have a specific gravity of approximately 19-4/-3%.
- 5. The filter of daim 4 wherein the synthetic particles prevent compaction of the filter.

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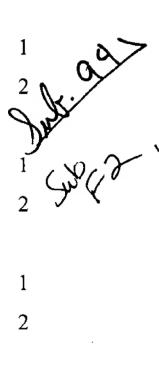
6. The filter of claim 1, wherein the aggregate material ranges in diameter from .05mm to $1\frac{1}{2}$ inches diameter.

7. The fi
material.

7. The filter of claim 1, wherein the woven material is fabric or a synthetic

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| 1 | 8. The filter of olding, wherein the synthetic material is propylene or ethylene |
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| 2 | clothing. |
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| 1 | 9. The filter of claim 1, wherein only a single sized aggregate is encapsulated |
| 2 (3) | in the woven cloth. |
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| 1) | 10. A recirculating filter system adapted for use in a septic system, |
| 2 | comprising: |
| 3 | a tank; |
| 4 | at least one mattress-like filter placed within the tank, the mattress-like |
| 5 | filter having aggregate material sealed therein. |
| | \ |
| 1032 | 1. The recirculating filter system of claim 10, wherein at the at least one |
| $_{2}$ | mattress-like filter is at least two mattress-like filters. |
| | |
| 1 | 12. The recirculating filter system of claim 11, wherein each of the mattress- |
| 2 | like filters have a different sized aggregate sealed therein. |
| | |
| 1 | 13. The recirculating filter system of claim 12, wherein a finer sized aggregate |
| 2 | filled mattress-like filter of the at least two mattress-like filters is placed on top |
| 3 | of a larger sized aggregate filled mattress-like filter of the at least two |
| 4 | mattress-like filters within the tank. |
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| 1 | 14. The maximum filter questions of alains Manufacturing the against the again |
| l | 14. The recirculating filter system of claim 10, wherein the aggregate material |
| 2 | is synthetic particles. |



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15. The recirculating filter system of claim 14, wherein the synthetic particles are propylene or polychloride.

16. The recirculating filter system of claim 14, wherein the synthetic particles have a specific gravity of approximately .9 +/- 3%.

- 17. The recirculating filter system of claim 10, wherein the at least one mattress-like filter is made from fabric or a synthetic material.
- 18. The recirculating filter system of claim 17, wherein the synthetic material is propylene or ethylene clothing.
- 19. The recirculating filter system of claim 18, wherein a weave of the fabric or the synthetic material is small than a diameter of the aggregate material sealed therein thus preventing migration thereof.
- 20. The recirculating filter system of claim 10, wherein the tank includes troughs integrally formed in at least the bottom and sides thereof.

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21. The recirculating filter system of claim 20, further comprising a sheet placed over the troughs of the side of the tank.

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- 22. The recirculating filter system 10, wherein the tank is a precast concrete or a synthetic material.
- 23. The recirculating filter system of claim 22, wherein the tank includes a flange and ribs disposed about a periphery thereof.

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